

Name: Nicole Long  
Grade Level: 5<sup>th</sup>

School: Westside Elementary School  
Subject Area: Reading/Language Arts

Topic: Rattlesnakes

# TPACK

## Content

- Topic: **Rattlesnakes** (via 12-page *Rattlers* story in Treasures textbook.
- Standards: 1.0 (Reading), 4.0 (Writing), & 7.0 (Speaking)
- Objectives: Students will be able to:
  - 1. Use features in text to determine the topic of the selection is and what different sections will be about (tiles, illustrations, introductions, questions, and varying font and text styles and colors).
  - 2. Identify main ideas and details.
  - 3. Describe what an expository text is.
  - 4. Summarize the key points in a text.
- Reading Standards for Information Text K-5:
  - 1. Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
  - 2. Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
  - 8. Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
- (P. 14)

## Technology

- Hardware and Software availability: 1 Flatscreen TV, 1 Radio with CD player, 1 Teacher Desktop Computer, 1 Teacher Laptop, 5th grade class set of laptops for students (approximately 20), 1 Document Camera, and 1 Smartboard.
- Internet access: YES
- Your own skills: I have experience making webpages, Microsoft Documents (Powerpoints, Word docs, etc), making Prezis, Pearltrees, Windows movie maker videos, finding quality educational videos and games online, taking pictures using cell phones and digital cameras, operating an iPad, and more.

## Pedagogy

- Age / Grade Level Characteristics: 10 Years Old, & 5th Grade. Learners are energetic, love to be hands-on, and talk.
- Teaching strategies: Visual (Pictures), Hands-On (Writing), and Reading Volunteers
- Instructional activities: I plan to have students write their favorite thing learned about Rattlesnakes on a post-it note then place it on a large snake poster in the front of the classroom. I plan to show them pictures of the 4 most common poisonous snakes found in North America on a Prezi and have them describe their physical features and give them facts about where they live and a few other ones, and even let them read different sections of the story so it is easier to follow along. They will also complete a Main Ideas and Details Chart on Rattlesnakes' unique bodies.
- Cultural factors: Predominately white. Most students receive FARM.